

What is claimed is:

1. A tubular structure for use in applications where dissipation of static electricity buildup is not required, wherein said tubular structure consists solely of polybutylene terephthalate or polybutylene naphthalate, wherein said polybutylene terephthalate or said polybutylene naphthalene extends throughout the entire tubular structure from an inner surface thereof to an outer surface thereof.
2. The tubular structure of claim 1, wherein a protective cover surrounds the outer surface of said polyalkylene terephthalate or said polyalkylene naphthalate tubular structure.
3. The tubular structure of claim 2, wherein said protective cover is selected from the group consisting of polyesters, polyamides, polyurethanes, polyvinyl chloride, polyolefins, chlorinated polyolefins, polyalkylene terephthalates, and polyalkylene naphthalates.
4. The tubular structure of claim 3, wherein said protective cover is a chlorinated polyolefin.
5. The tubular structure of claim 4, wherein said protective cover is chlorinated polyethylene.
6. The tubular structure of claim 2 wherein a tie layer is disposed between said polybutylene terephthalate or said polybutylene naphthalate and said protective cover.
7. The tubular structure of claim 6 wherein said tie layer is an Anhydride-modified linear low density polyethylene.
8. The tubular structure of claim 1 wherein said tubular structure is corrugated to provide improved flexibility to said tubular structure.
9. The tubular structure of claim 1, wherein said tubular structure consists of a polybutylene terephthalate extending throughout said tubular structure from said inner surface to said outer surface.
10. The tubular structure of claim 1, wherein said tubular structure consists of a polybutylene naphthalate extending throughout said tubular structure from said inner surface to said outer surface.

11. In a tubular structure for use in applications where dissipation of static electricity buildup is not required, the improvement wherein the tubular structure consists solely of polybutylene terephthalate wherein said polybutylene terephthalate extends throughout said tubular structure from an inner surface thereof to an outer surface thereof.
12. The tubular structure of claim 11, wherein a protective cover surrounds said inner surface of said polyalkylene terephthalate tubular structure.
13. The tubular structure of claim 12, wherein said protective cover is selected from the group consisting of polyesters, polyamides, polyurethanes, polyvinyl chloride, polyolefins, chlorinated polyolefins, polyalkylene terephthalate, and polyalkylene naphthalates.
14. The tubular structure of claim 13, wherein said protective cover is a chlorinated polyolefin.
15. The tubular structure of claim 14, wherein said protective cover is chlorinated polyethylene.
16. The tubular structure of claim 12 wherein a tie layer is disposed between said polybutylene terephthalate and said protective cover.
17. The tubular structure of claim 16 wherein said tie layer is an Anhydride-modified linear low density polyethylene.
18. The tubular structure of claim 11 wherein said tubular structure is corrugated to provide improved flexibility to said tubular structure.
19. In a tubular structure for use in applications where dissipation of static electricity buildup is not required, the improvement wherein the tubular structure consists solely of polybutylene naphthalate wherein said polybutylene naphthalate extends throughout said tubular structure from said inner surface thereof to an outer surface thereof.
20. The tubular structure of claim 19, wherein a protective cover surrounds the outer surface of said polybutylene naphthalate tubular structure.
21. The tubular structure of claim 21, wherein said protective cover is selected from the group consisting of polyesters, polyamides, polyurethanes, polyvinyl chloride, polyolefins, chlorinated polyolefins, polyalkylene terephthalate, and polyalkylene naphthalates.

22. The tubular structure of claim 21, wherein said protective cover is a chlorinated polyolefin.
23. The tubular structure of claim 22, wherein said protective cover is chlorinated polyethylene.
24. The tubular structure of claim 20 wherein a tie layer is disposed between said polybutylene naphthalate and said protective cover.
25. The tubular structure of claim 21 wherein said tie layer is an Anhydride-modified linear low density polyethylene.
26. The tubular structure of claim 19 wherein said tubular structure is corrugated to provide improved flexibility to said tubular structure.